

## Gary Palmer REPLACEMENT Sheet 1 of 7 Battison – 85404-132 ADB

Derial No: 10/809, 822 Sroup 1724

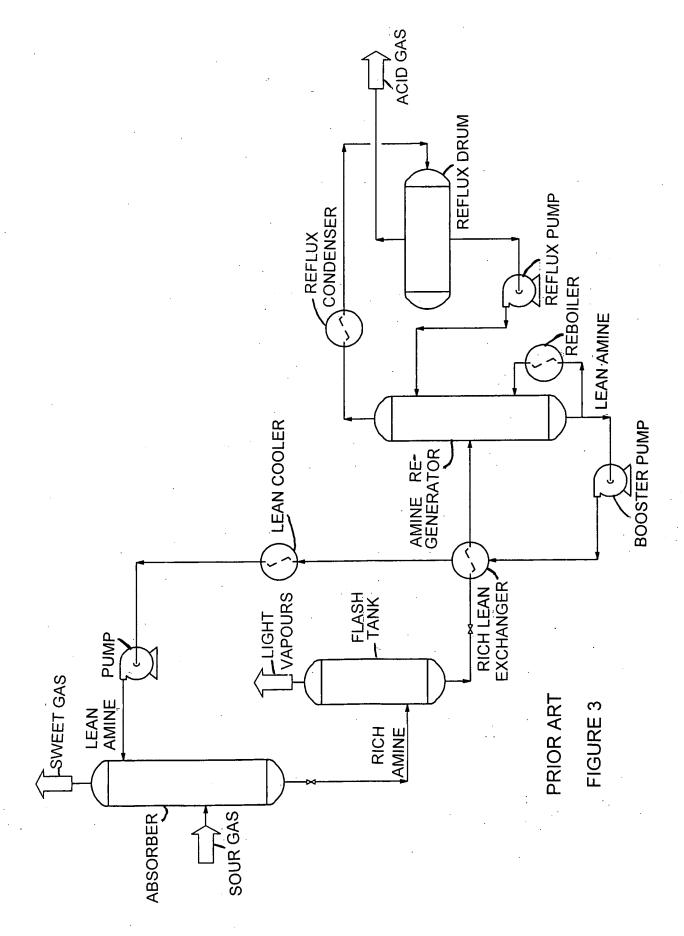
FIGURE 1

$$\begin{array}{c} H \\ O \\ I \\ CO_2 + AMINE \rightarrow [AMINE]^- + [AMINE - C - O] \end{array}$$

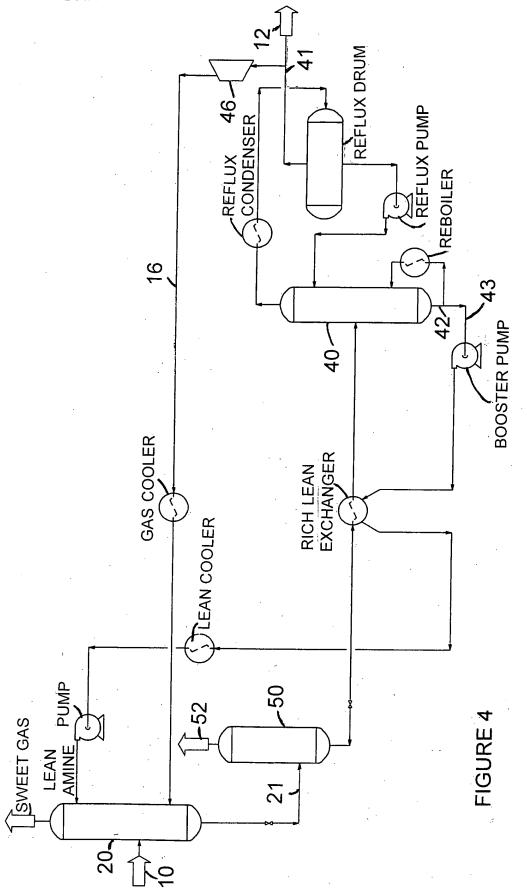
$$CO_2 + H_2O \rightarrow H_2CO_3$$
  
 $H_2CO_3 \rightarrow H^- + HCO_3^-$   
 $HCO_3 \rightarrow H^+ + CO_3^-$   
 $H^+ + AMINE \rightarrow [AMINE - H]^-$ 

FIGURE 2

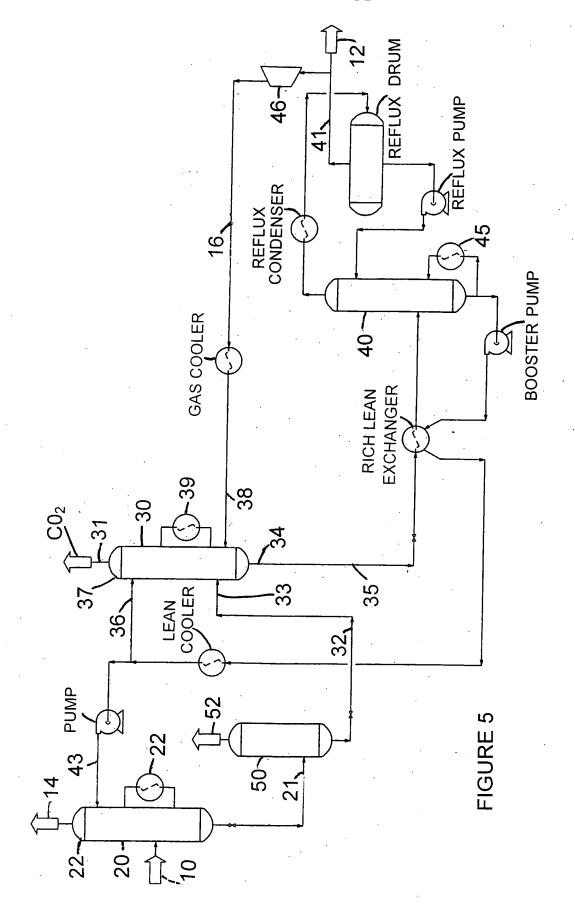
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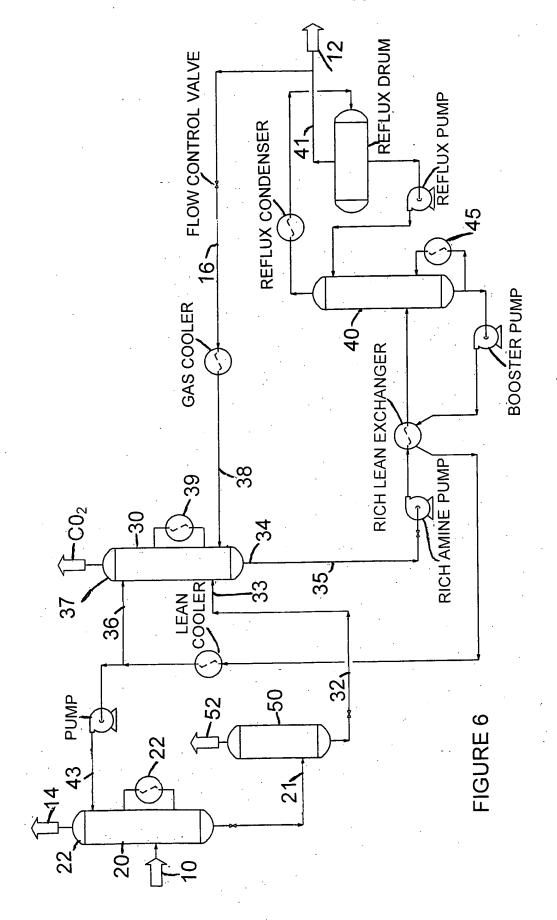
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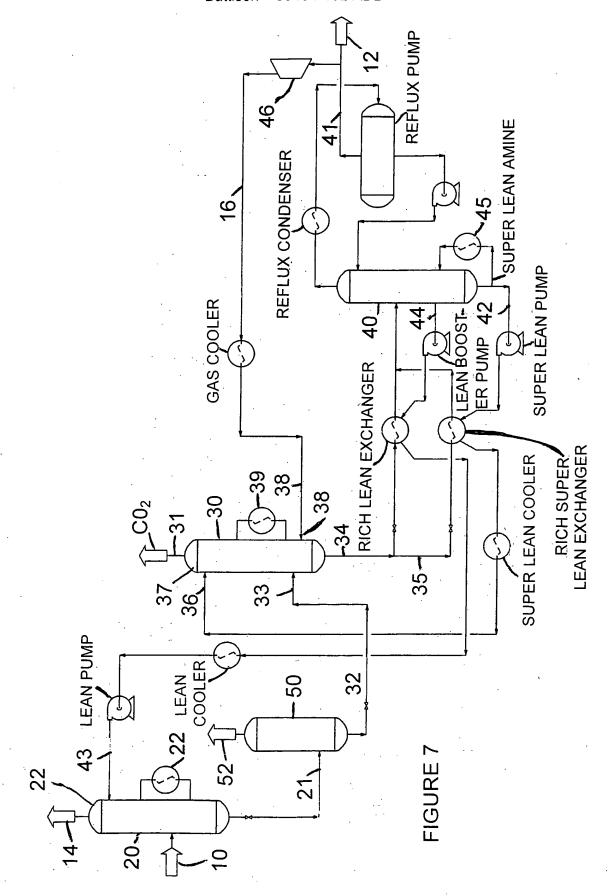
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